

## Haleiwa, Waialua Bay, HI - Jul 1963

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon |       |     | 12:32 | 1.4 | 4:01  | 0.0  | 6:01     | 0.5 | 5:53                                                                                | 7:19 |    |
| 2    | Tue |       |     | 1:07  | 1.5 | 4:33  | 0.0  | 6:52     | 0.4 | 5:53                                                                                | 7:19 |    |
| 3    | Wed | 12:15 | 0.7 | 1:41  | 1.6 | 5:05  | 0.0  | 7:36     | 0.3 | 5:53                                                                                | 7:19 |    |
| 4    | Thu | 1:00  | 0.6 | 2:14  | 1.7 | 5:38  | 0.0  | 8:16     | 0.3 | 5:54                                                                                | 7:19 |    |
| 5    | Fri | 1:43  | 0.6 | 2:49  | 1.8 | 6:11  | -0.1 | 8:55     | 0.2 | 5:54                                                                                | 7:19 |    |
| 6    | Sat | 2:24  | 0.6 | 3:24  | 1.8 | 6:46  | -0.1 | 9:34     | 0.2 | 5:54                                                                                | 7:19 |    |
| 7    | Sun | 3:07  | 0.6 | 4:00  | 1.9 | 7:22  | -0.1 | 10:13    | 0.1 | 5:55                                                                                | 7:19 |    |
| 8    | Mon | 3:52  | 0.6 | 4:37  | 1.8 | 8:01  | 0.0  | 10:52    | 0.1 | 5:55                                                                                | 7:19 |    |
| 9    | Tue | 4:42  | 0.6 | 5:16  | 1.8 | 8:43  | 0.1  | 11:33    | 0.1 | 5:56                                                                                | 7:19 |    |
| 10   | Wed | 5:42  | 0.6 | 5:57  | 1.7 | 9:32  | 0.2  |          |     | 5:56                                                                                | 7:18 |    |
| 11   | Thu | 6:54  | 0.7 | 6:41  | 1.5 | 12:14 | 0.1  | 10:33 AM | 0.4 | 5:56                                                                                | 7:18 |    |
| 12   | Fri | 8:15  | 0.9 | 7:29  | 1.4 | 12:56 | 0.1  | 11:57 AM | 0.5 | 5:57                                                                                | 7:18 |   |
| 13   | Sat | 9:33  | 1.1 | 8:24  | 1.2 | 1:38  | 0.0  | 1:45     | 0.6 | 5:57                                                                                | 7:18 |  |
| 14   | Sun | 10:39 | 1.3 | 9:28  | 1.0 | 2:20  | 0.0  | 3:35     | 0.6 | 5:57                                                                                | 7:18 |  |
| 15   | Mon | 11:34 | 1.5 | 10:37 | 0.8 | 3:04  | -0.1 | 5:08     | 0.5 | 5:58                                                                                | 7:18 |  |
| 16   | Tue |       |     | 12:24 | 1.8 | 3:48  | -0.1 | 6:21     | 0.4 | 5:58                                                                                | 7:17 |  |
| 17   | Wed |       |     | 1:10  | 1.9 | 4:33  | -0.1 | 7:17     | 0.3 | 5:59                                                                                | 7:17 |  |
| 18   | Thu | 12:44 | 0.7 | 1:54  | 2.0 | 5:18  | -0.1 | 8:04     | 0.2 | 5:59                                                                                | 7:17 |  |
| 19   | Fri | 1:39  | 0.7 | 2:36  | 2.0 | 6:03  | -0.1 | 8:46     | 0.2 | 5:59                                                                                | 7:17 |  |
| 20   | Sat | 2:30  | 0.7 | 3:17  | 2.0 | 6:48  | -0.1 | 9:25     | 0.1 | 6:00                                                                                | 7:16 |  |
| 21   | Sun | 3:19  | 0.7 | 3:57  | 1.9 | 7:33  | -0.1 | 10:02    | 0.1 | 6:00                                                                                | 7:16 |  |
| 22   | Mon | 4:07  | 0.7 | 4:35  | 1.8 | 8:17  | 0.0  | 10:37    | 0.1 | 6:01                                                                                | 7:16 |  |
| 23   | Tue | 4:57  | 0.7 | 5:11  | 1.7 | 9:02  | 0.2  | 11:13    | 0.2 | 6:01                                                                                | 7:16 |  |
| 24   | Wed | 5:50  | 0.8 | 5:47  | 1.5 | 9:49  | 0.3  | 11:48    | 0.2 | 6:02                                                                                | 7:15 |  |
| 25   | Thu | 6:51  | 0.8 | 6:22  | 1.4 | 10:43 | 0.5  |          |     | 6:02                                                                                | 7:15 |  |
| 26   | Fri | 8:01  | 0.9 | 6:58  | 1.2 | 12:25 | 0.2  | 11:51 AM | 0.6 | 6:02                                                                                | 7:14 |  |
| 27   | Sat | 9:14  | 1.0 | 7:40  | 1.0 | 1:04  | 0.2  | 1:21     | 0.7 | 6:03                                                                                | 7:14 |  |
| 28   | Sun | 10:20 | 1.2 | 8:35  | 0.9 | 1:44  | 0.2  | 3:06     | 0.7 | 6:03                                                                                | 7:14 |  |
| 29   | Mon | 11:13 | 1.3 | 9:48  | 0.8 | 2:27  | 0.2  | 4:44     | 0.6 | 6:04                                                                                | 7:13 |  |
| 30   | Tue | 11:57 | 1.4 | 10:59 | 0.7 | 3:10  | 0.2  | 5:52     | 0.5 | 6:04                                                                                | 7:13 |  |
| 31   | Wed |       |     | 12:37 | 1.6 | 3:53  | 0.1  | 6:39     | 0.4 | 6:04                                                                                | 7:12 |  |